

# **WEIGH-TRONIX**

## **MaxDec Heavy-duty Deck Scale**

**50,000 – 100,000 lb capacity**

**New higher  
capacity to  
100,000 lb.**

**Legal for Trade**

**For the rigorous  
use, intense  
traffic, and high  
gross weights of  
heavy industry**



# MaxDec

**Top side maintenance** — Removable plates at each end of the deck surface provide top side access to Weigh Bars and junction box.

**Top deck of 1/2" carbon steel safety plate**

**Sandwich steel construction — 4-1/2" thick deck with ribs on 4" centers**



**Easily removable Weigh Bars** — Remove roll pin and disconnect wires.

**12" structural channel frame**

**Installs at floor level or above ground**

## Specifications

### Standard sizes and capacities:

Model No.	Platform Dimensions		Capacity		Shipping Wt.	
	in.	(cm)	lb	(kg)	lb	(kg)
HSDS 6060-100	60 x 60 x 15.4	(152.4 x 152.4 x 39.1)	100,000	(50,000)	2700	(1225)
HSDS 7260-100	72 x 60 x 15.4	(182.9 x 152.4 x 39.1)	100,000	(50,000)	3040	(1380)
HSDS 7272-100	72 x 72 x 15.4	(182.9 x 182.9 x 39.1)	100,000	(50,000)	3360	(1525)
HSDS 8472-100	84 x 72 x 15.4	(213.4 x 182.9 x 39.1)	100,000	(50,000)	3700	(1678)
HSDS 9672-100	96 x 72 x 15.4	(243.9 x 182.9 x 39.1)	100,000	(50,000)	4040	(1835)
HSDS 6060-50	60 x 60 x 15.4	(152.4 x 152.4 x 39.1)	50,000	(25,000)	2700	(1225)
HSDS 7260-50	72 x 60 x 15.4	(182.9 x 152.4 x 39.1)	50,000	(25,000)	3040	(1380)
HSDS 7272-50	72 x 72 x 15.4	(182.9 x 182.9 x 39.1)	50,000	(25,000)	3360	(1525)
HSDS 8472-50	84 x 72 x 15.4	(213.4 x 182.9 x 39.1)	50,000	(25,000)	3700	(1678)
HSDS 9672-50	96 x 72 x 15.4	(243.9 x 182.9 x 39.1)	50,000	(25,000)	4040	(1835)

**Accuracy:** 0.1% of applied load

### Operating temperature:

Compensated from -10 to +40°C (14 to 104°F)

**Cable length:** 25 ft.

**Load cell output:** 2.0mV/V at 100,000 lb.

### Certifications:

Factory Mutual approval has been received on the weigh bars and junction box. Add a Weigh-Tronix WI-150 Indicator for a complete system with Factory Mutual approval for Class I, II, III: Division 1 & 2 Groups A,B,C,D,E,F,G. Legal for Trade CC#98-185, Class III, 5000 divisions 100,000 lb x 20 lb, 50,000 lb x 10 lb.

### Weigh-Tronix

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Weighing Products & Systems